

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051721\
 Data File : PD063031.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2021 21:32
 Operator : AR\AJ
 Sample : PB136394BL
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB136394BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 07:23:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
 Quant Title : GC Extractables
 QLast Update : Tue May 18 07:12:39 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.970	21278698	231.0E6	19.318	19.936
28)	SA Decachlor...	8.196	9.024	24601173	217.2E6	19.547	21.290
Target Compounds							
3)	MA gamma-BHC...	0.000	4.639	0	110542	N.D.	0.006 #
4)	MA Heptachlor	0.000	5.146	0	907144	N.D.	0.055 #
7)	B delta-BHC	0.000	5.004f	0	50508453	N.D.	3.615 #
8)	B Heptachlo...	0.000	5.851	0	7904802	N.D.	0.517 #
10)	B gamma-Chl...	0.000	6.049f	0	1258069	N.D.	0.081 #
11)	B alpha-Chl...	0.000	6.133	0	5734117	N.D.	0.387 #
12)	B 4,4'-DDE	0.000	6.282f	0	424061	N.D.	0.028 #
13)	MA Dieldrin	0.000	6.445	0	1492360	N.D.	0.098 #
16)	A 4,4'-DDD	0.000	6.811f	0	13962988	N.D.	1.151 #
17)	MA 4,4'-DDT	0.000	7.114f	0	14925704	N.D.	1.324 #
19)	B Endosulfa...	0.000	7.222	0	205362	N.D.	0.017 #
20)	A Methoxychlor	0.000	7.553	0	758269	N.D.	0.132 #
21)	B Endrin ke...	0.000	7.682	0	593114	N.D.	0.049 #
22)	Mirex	0.000	8.168f	0	16450356	N.D.	2.163 #
24)	Chlordane-2	0.000	5.407f	0	111182	N.D.	0.228 #
25)	Chlordane-3	0.000	6.049f	0	1258069	N.D.	0.614 #
26)	Chlordane-4	0.000	6.133f	0	5734117	N.D.	2.438 #
27)	Chlordane-5	0.000	6.969f	0	52600084	N.D.	123.349 #

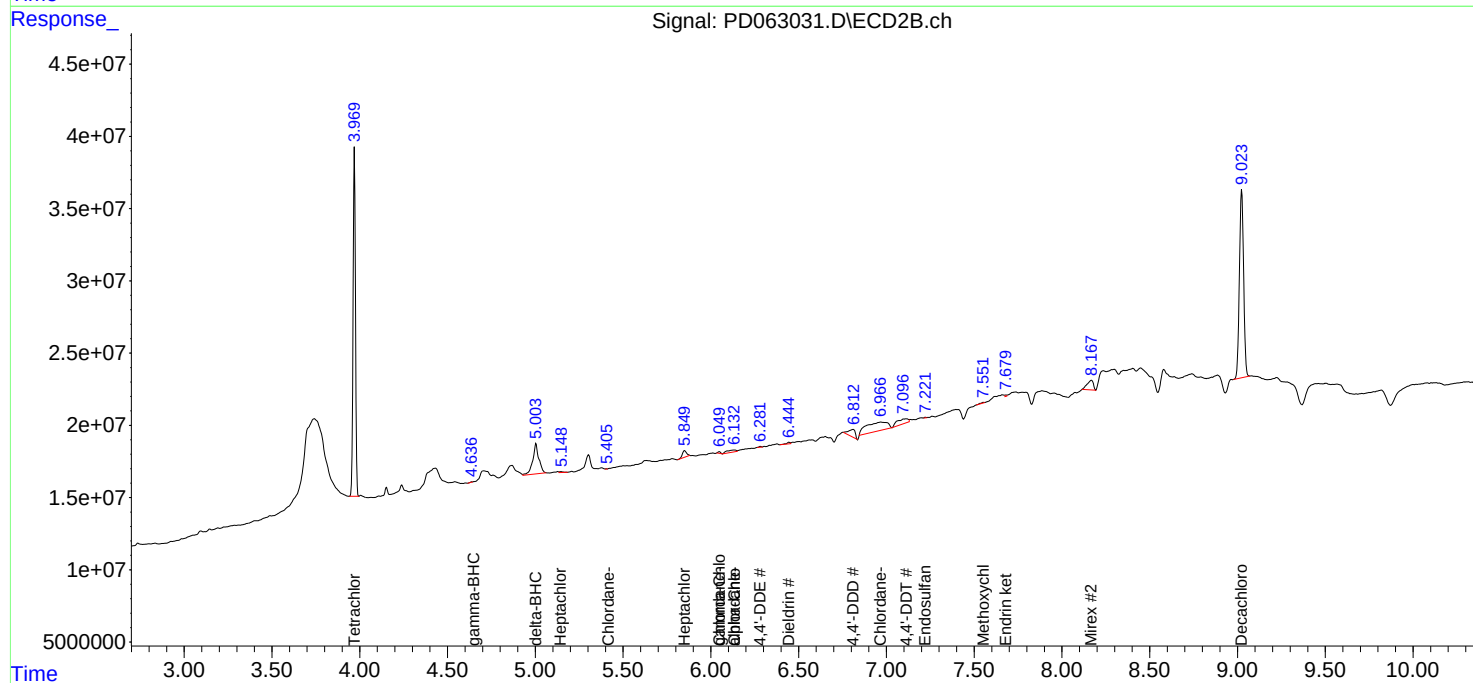
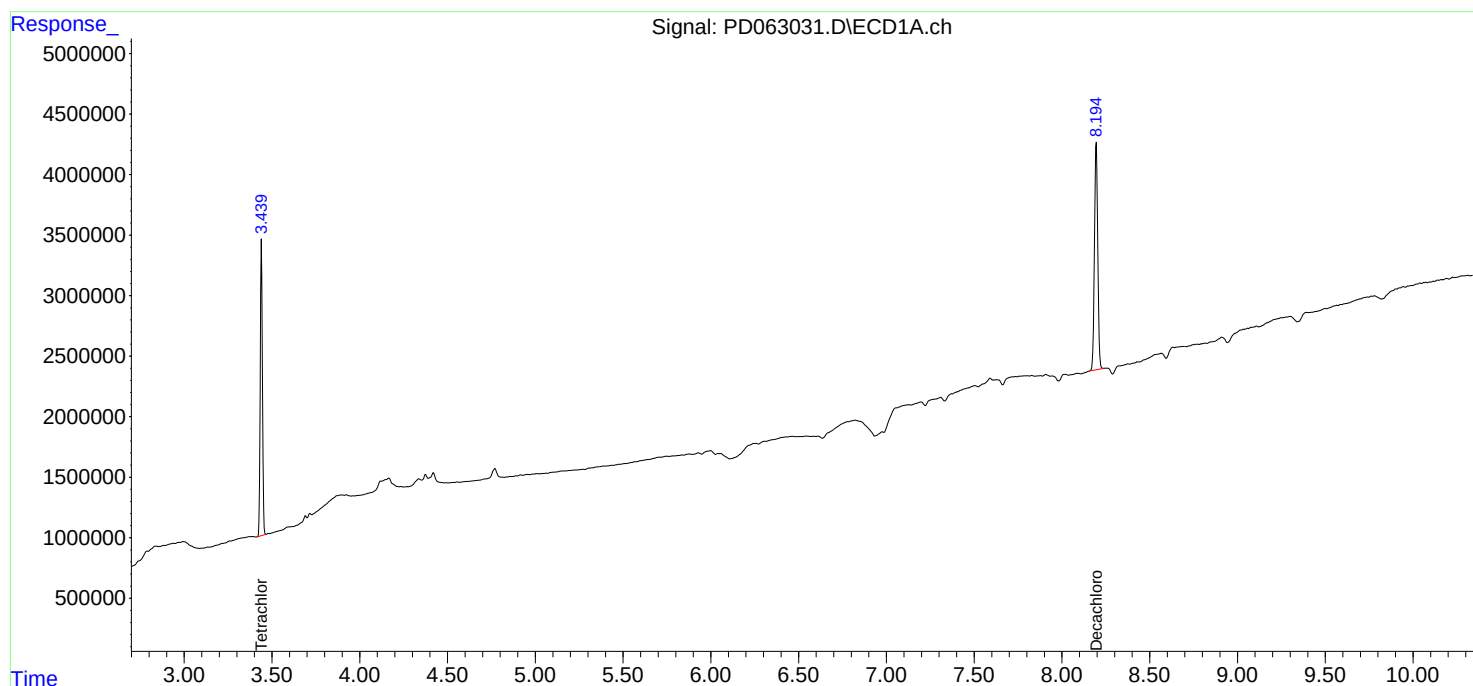
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

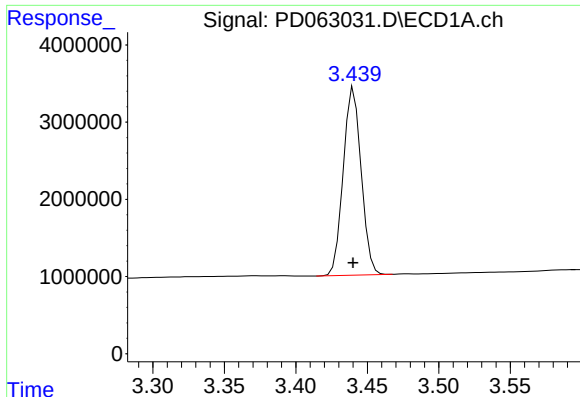
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051721\
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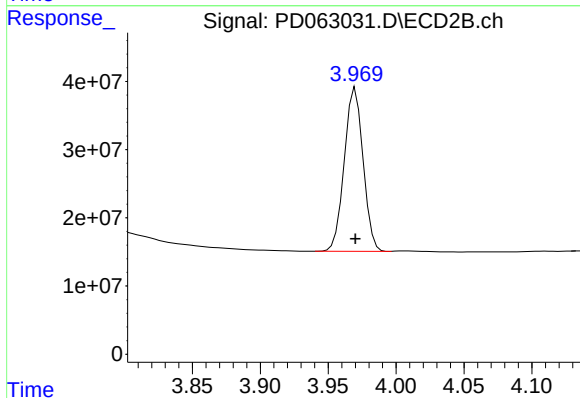




#1 Tetrachloro-m-xylene

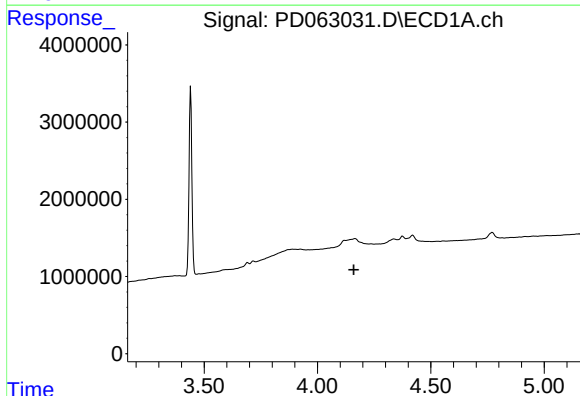
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 21278698
Conc: 19.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136394BL



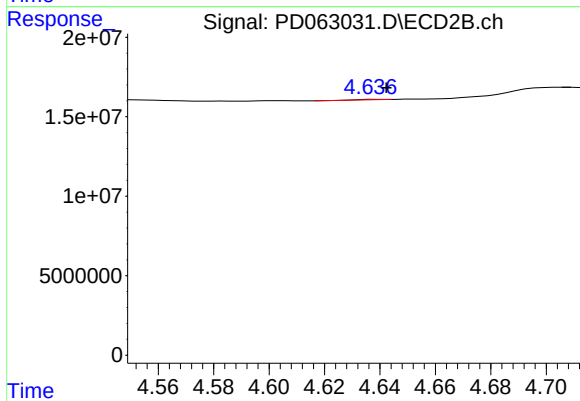
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 231019867
Conc: 19.94 ng/ml



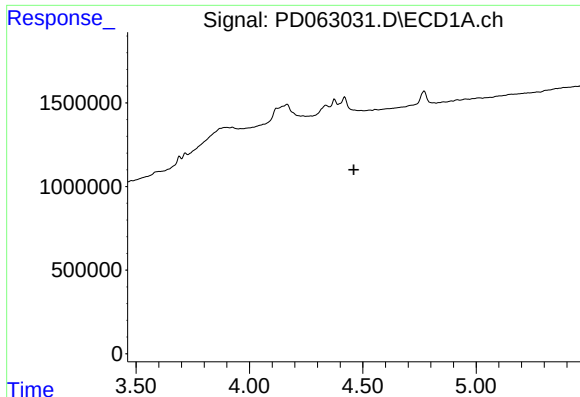
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.160 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

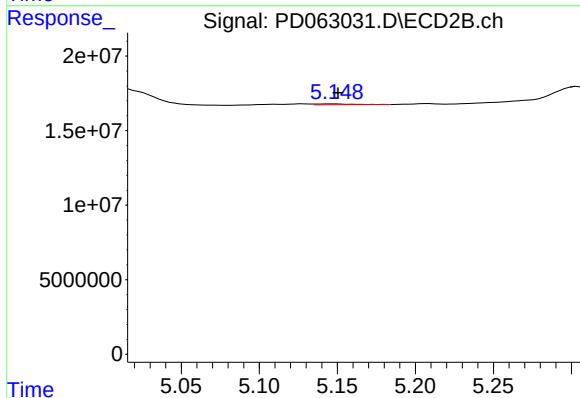
R.T.: 4.639 min
Delta R.T.: -0.003 min
Response: 110542
Conc: 0.01 ng/ml



#4 Heptachlor

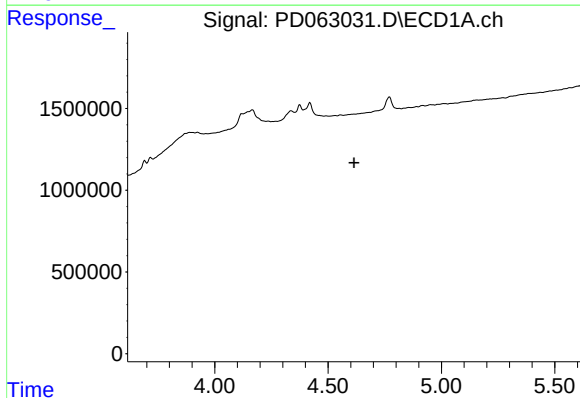
R.T.: 0.000 min
Exp R.T.: 4.461 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB136394BL



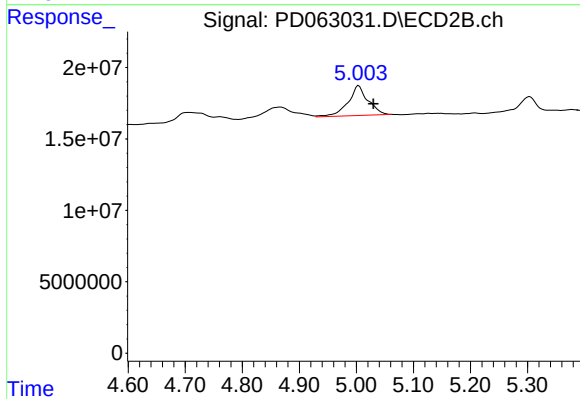
#4 Heptachlor

R.T.: 5.146 min
Delta R.T.: -0.004 min
Response: 907144
Conc: 0.05 ng/ml



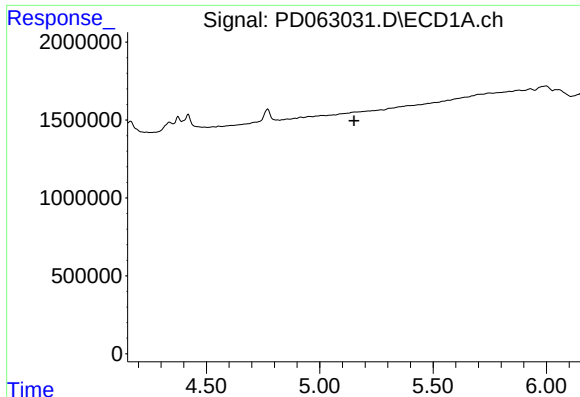
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.614 min
Response: 0
Conc: N.D.



#7 delta-BHC

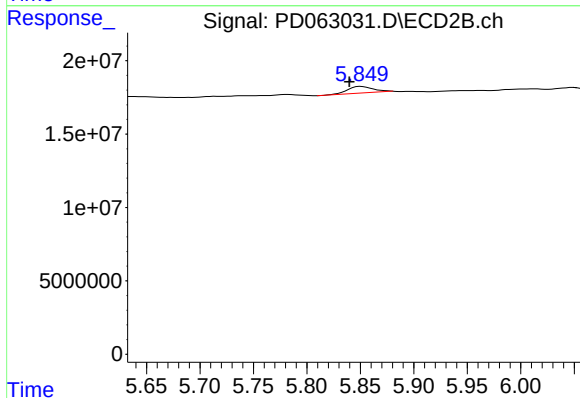
R.T.: 5.004 min
Delta R.T.: -0.026 min
Response: 50508453
Conc: 3.61 ng/ml



#8 Heptachlor epoxide

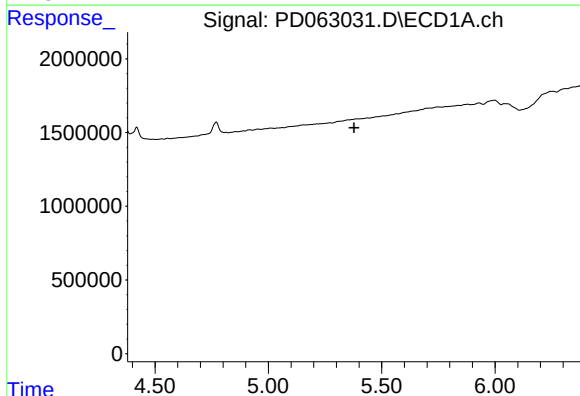
R.T.: 0.000 min
Exp R.T.: 5.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB136394BL



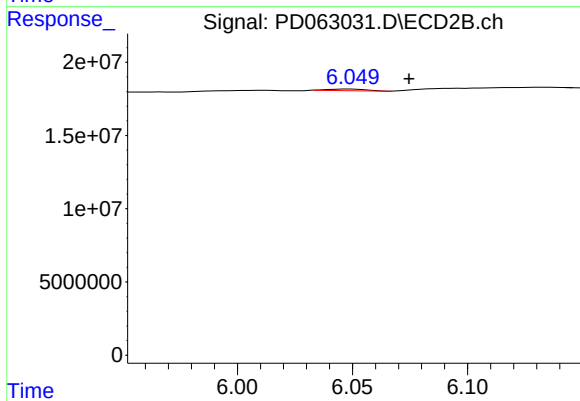
#8 Heptachlor epoxide

R.T.: 5.851 min
Delta R.T.: 0.011 min
Response: 7904802
Conc: 0.52 ng/ml



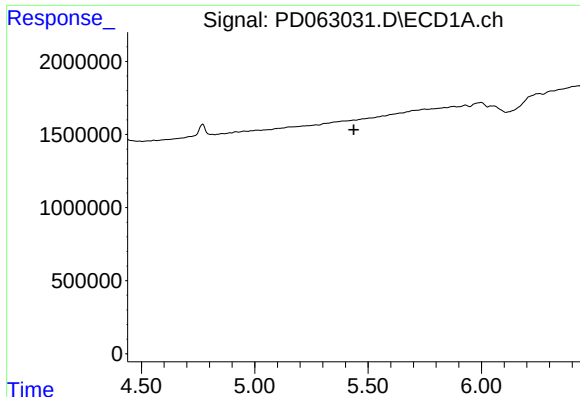
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.379 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

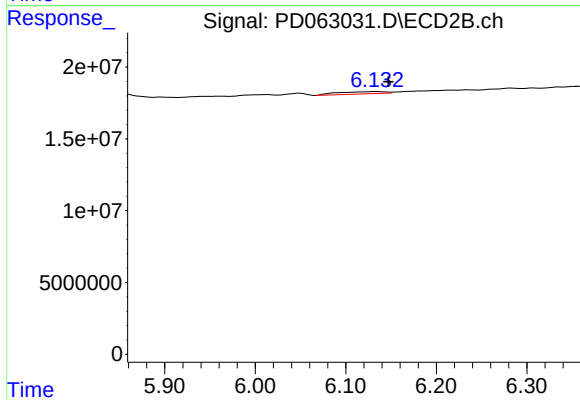
R.T.: 6.049 min
Delta R.T.: -0.026 min
Response: 1258069
Conc: 0.08 ng/ml



#11 alpha-Chlordane

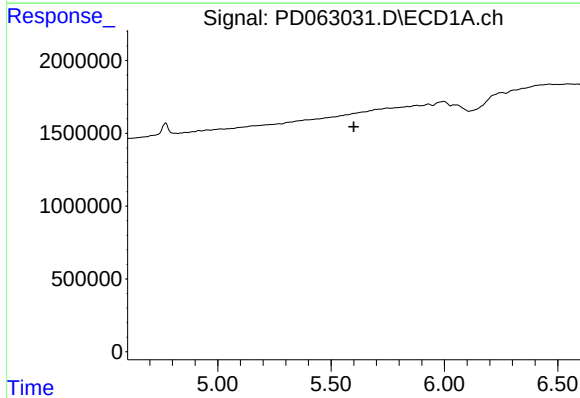
R.T.: 0.000 min
Exp R.T.: 5.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB136394BL



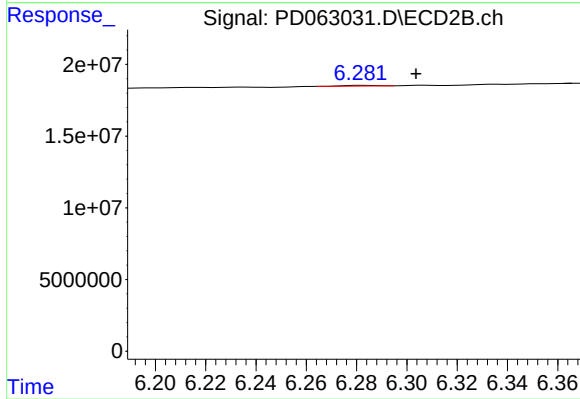
#11 alpha-Chlordane

R.T.: 6.133 min
Delta R.T.: -0.014 min
Response: 5734117
Conc: 0.39 ng/ml



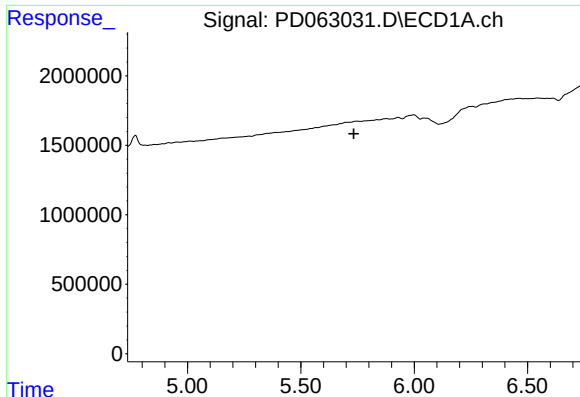
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.601 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

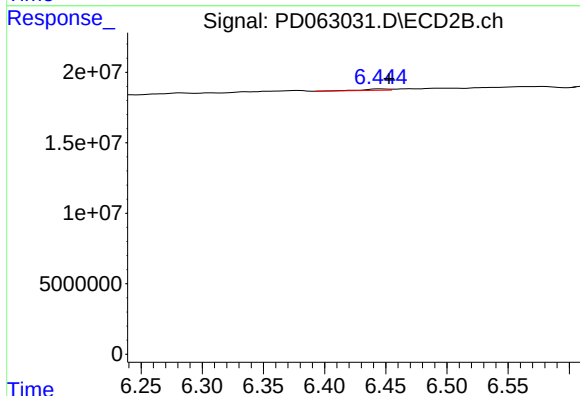
R.T.: 6.282 min
Delta R.T.: -0.022 min
Response: 424061
Conc: 0.03 ng/ml



#13 Dieldrin

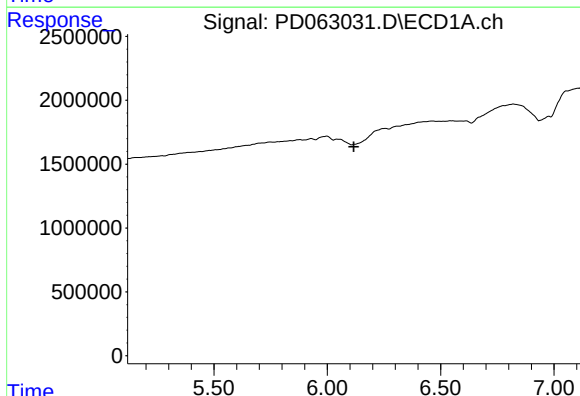
R.T.: 0.000 min
Exp R.T.: 5.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB136394BL



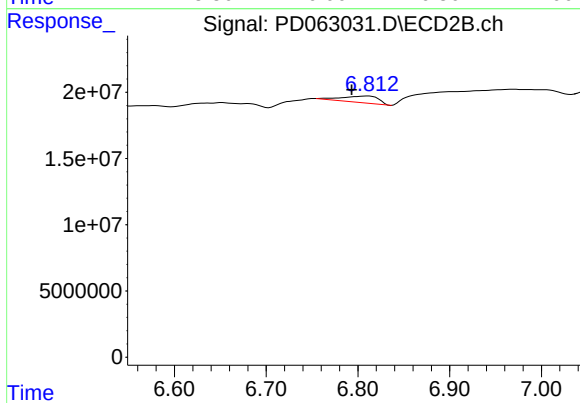
#13 Dieldrin

R.T.: 6.445 min
Delta R.T.: -0.007 min
Response: 1492360
Conc: 0.10 ng/ml



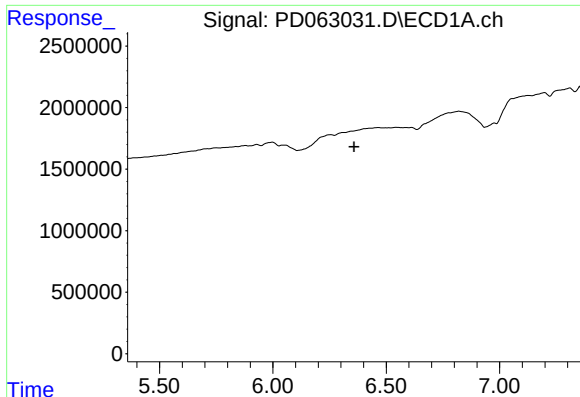
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.117 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

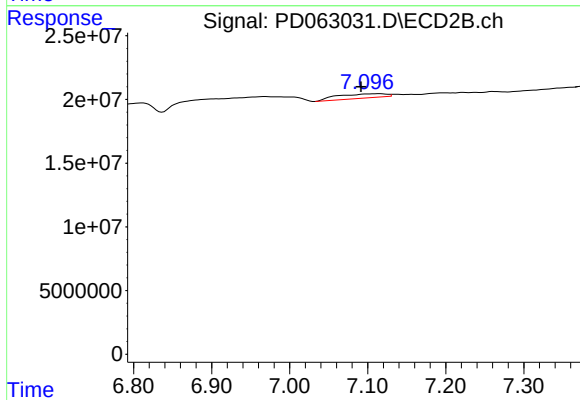
R.T.: 6.811 min
Delta R.T.: 0.018 min
Response: 13962988
Conc: 1.15 ng/ml



#17 4,4'-DDT

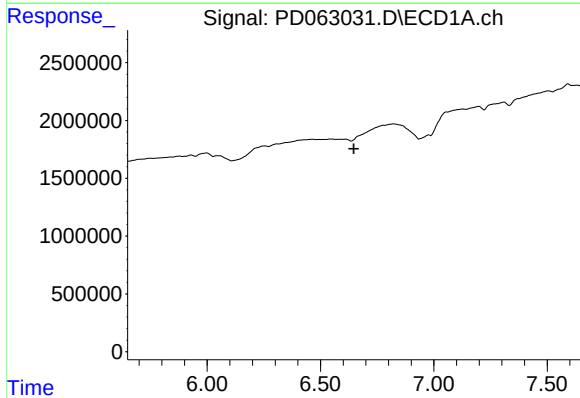
R.T.: 0.000 min
Exp R.T.: 6.358 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB136394BL



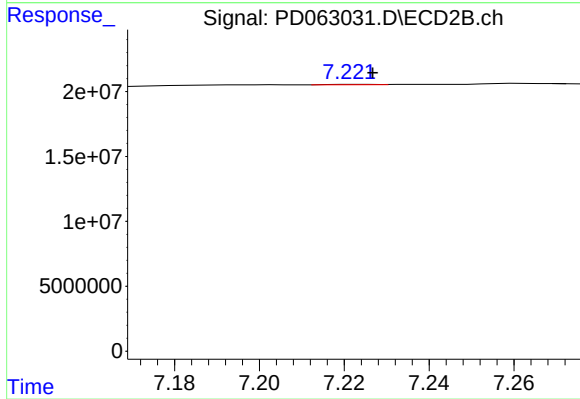
#17 4,4'-DDT

R.T.: 7.114 min
Delta R.T.: 0.023 min
Response: 14925704
Conc: 1.32 ng/ml



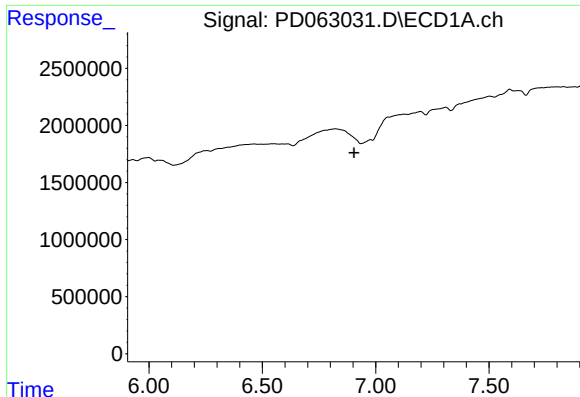
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.647 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

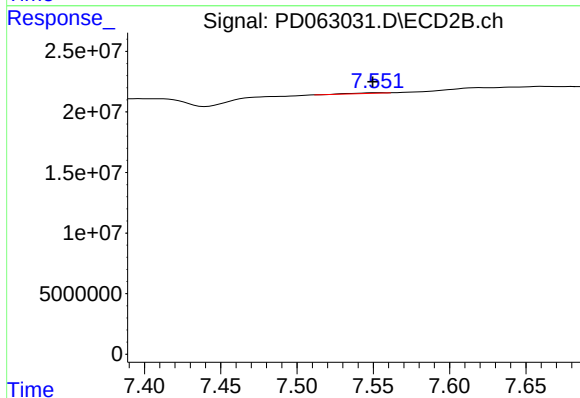
R.T.: 7.222 min
Delta R.T.: -0.004 min
Response: 205362
Conc: 0.02 ng/ml



#20 Methoxychlor

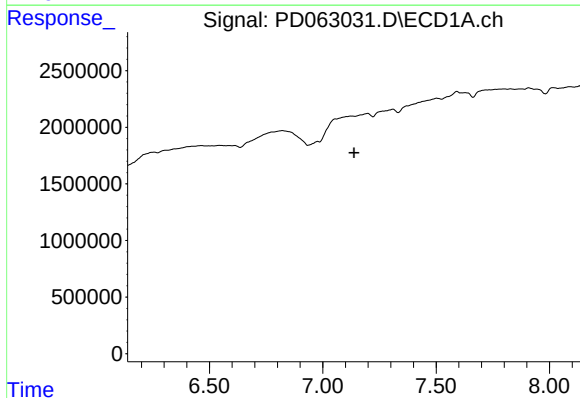
R.T.: 0.000 min
Exp R.T.: 6.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB136394BL



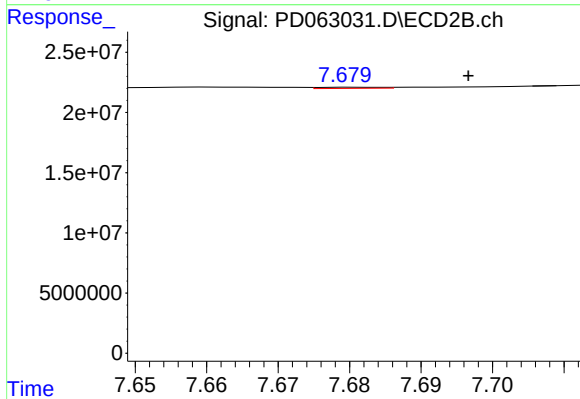
#20 Methoxychlor

R.T.: 7.553 min
Delta R.T.: 0.004 min
Response: 758269
Conc: 0.13 ng/ml



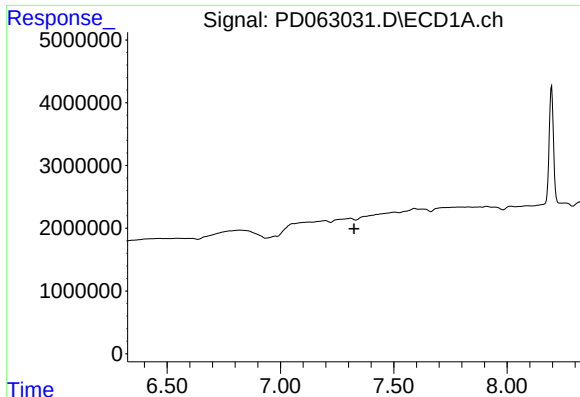
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.139 min
Response: 0
Conc: N.D.



#21 Endrin ketone

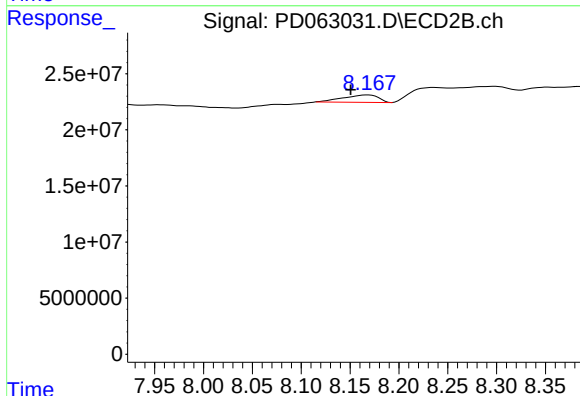
R.T.: 7.682 min
Delta R.T.: -0.015 min
Response: 593114
Conc: 0.05 ng/ml



#22 Mirex

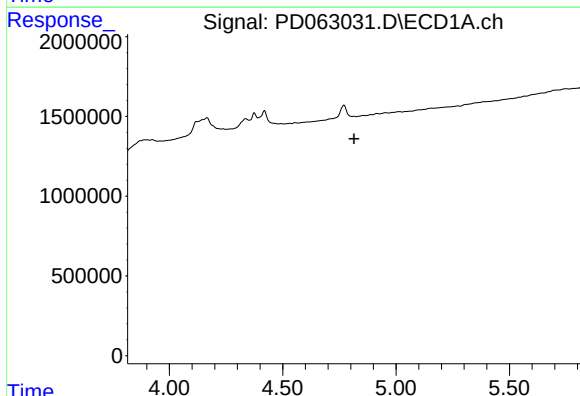
R.T.: 0.000 min
Exp R.T.: 7.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB136394BL



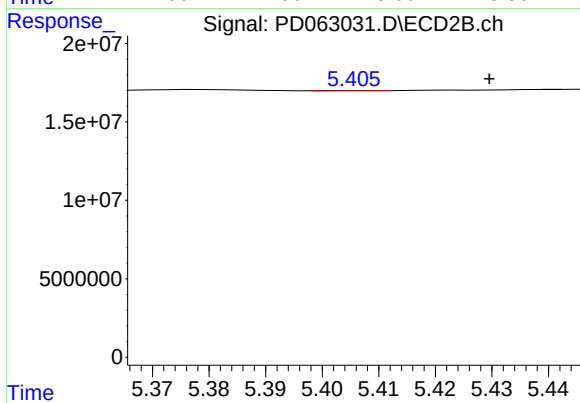
#22 Mirex

R.T.: 8.168 min
Delta R.T.: 0.018 min
Response: 16450356
Conc: 2.16 ng/ml



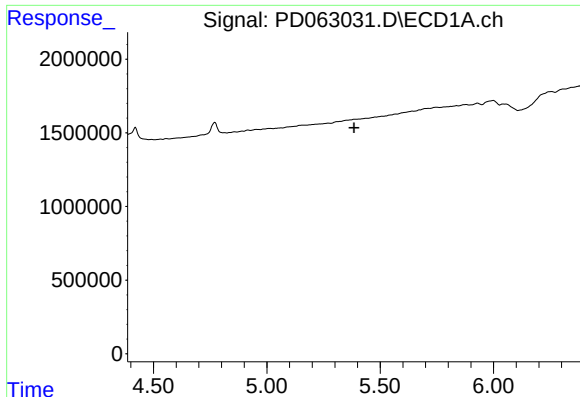
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.815 min
Response: 0
Conc: N.D.



#24 Chlordane-2

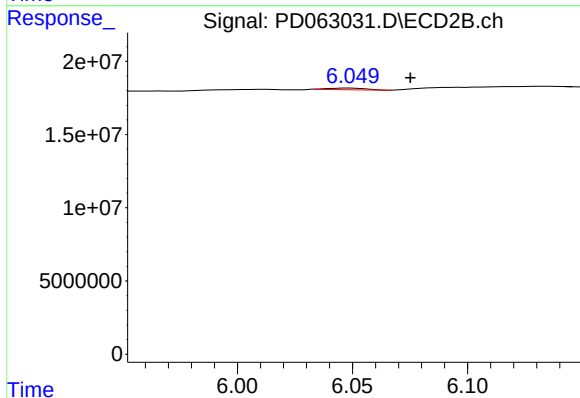
R.T.: 5.407 min
Delta R.T.: -0.023 min
Response: 111182
Conc: 0.23 ng/ml



#25 Chlordane-3

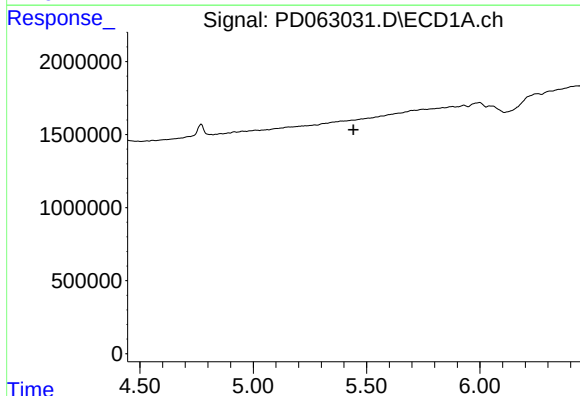
R.T.: 0.000 min
Exp R.T.: 5.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB136394BL



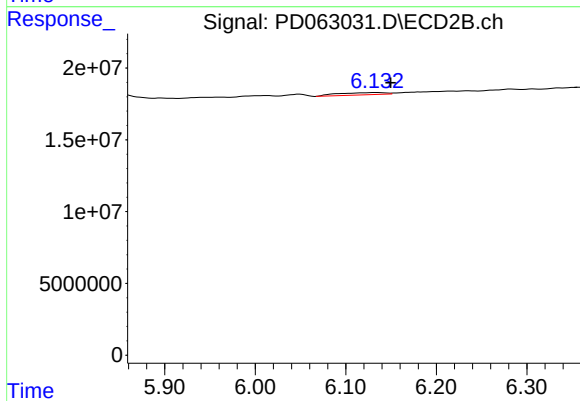
#25 Chlordane-3

R.T.: 6.049 min
Delta R.T.: -0.026 min
Response: 1258069
Conc: 0.61 ng/ml



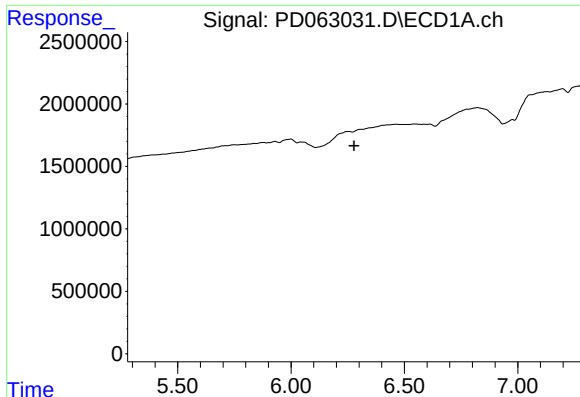
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.443 min
Response: 0
Conc: N.D.



#26 Chlordane-4

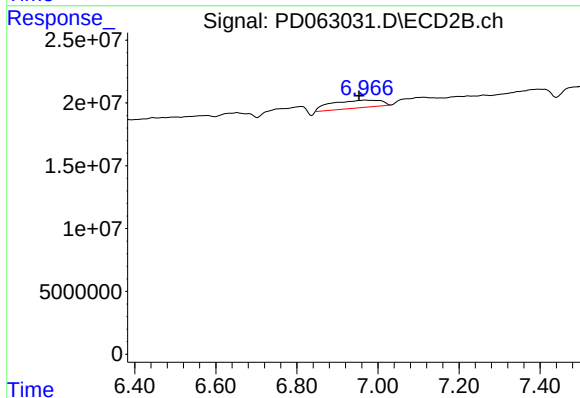
R.T.: 6.133 min
Delta R.T.: -0.017 min
Response: 5734117
Conc: 2.44 ng/ml



#27 Chlordane-5

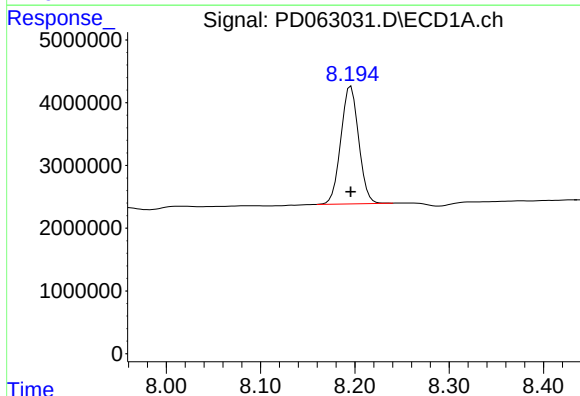
R.T.: 0.000 min
Exp R.T.: 6.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB136394BL



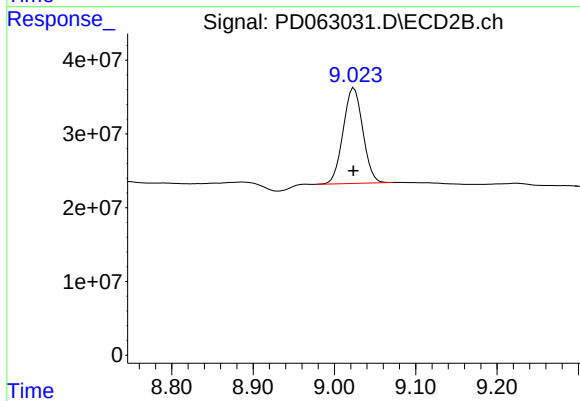
#27 Chlordane-5

R.T.: 6.969 min
Delta R.T.: 0.016 min
Response: 52600084
Conc: 123.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 24601173
Conc: 19.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 217201448
Conc: 21.29 ng/ml